AF 'ACATION FOR UNITED STATES' \TENT Declaration for Patent Application

As a below named inventor, I hereby declare that:

Semiconductor Device the specification of which		2 (file no.						
	3 [X] is attached hereto							
•	4 [] was filed on	as (5) U.S. Application Serial No						
	6 [] and was amended on	(if applicable)						
lise this portion 7	6 [] and was amended onwas filed as PCT international a	(it application						
only if you are entering 8	Number							
bused on a PCT 9	onand was amended under PCT A	77.15.16						
Application designating			if applica					
line (v.s.)								
		he contents of the above-identified specifica	ation, inc					
	any amendment referred to above.							
		s Patent and Trademark Office all information	on know					
		7, Code of Federal Regulations, §1.56. United States Code, §119 or 365 of any for	raion					
		d have also identified below any foreign app						
patent or inventor's certifica	ite or any PCT international applicat	tion(s) designating at least one country other	r than the					
		r having a filing date earlier than that of the	applicat					
on which priority is claimed.	•							
Prior (Foreign) Application(s) any Priority Claims Under 35 U.S	S.C. 119 or 365 Pr	riority C					
JAPAN	2000-322908		{ X } {					
(Country)	(Number)	(Day/Month/Year Filed)	Yes No					
JAPAN	2000-331833	31/10/2000	[X][
(Country)	(Number)		Yes No					
TADAN	2000 350076	17/ 11/ 2000	[
JAPAN (Country)	2000-350976 (Number)		{ X } { Yes No					
15 00)	•		165					
JAPAN	2000-350977		[X] [
(Country)	(Number)	(Day/Month/Year Filed)	Yes No					
Additional foreign app	lication numbers are listed on a supp	plemental priority data sheet attached hereto	,					
Priority Claim(s) from U.S.	Provisional Application(s) - I hereb	y claim the benefit under Title 35, United St	tates Co					
§119(e) of any United States	s provisional application(s) listed be	low:	alta co.					
Application No.	Day/Month/Year Filed	Day/Month/	Cit.					
	Day/Month/Year rucu application numbers are listed on a	Application No. Day/Month/\(\) supplemental priority data sheet attached he	rear ruc					
	night and the second se	supplementa priving sam siece america	Here.					
Do not use this	reby claim the benefit under Title 3:	5, United States Code, 120 of any United Sta	ates					
a PCT application application(s)) or under Title 35, United States Co	de, 365 of any PCT international application	n(s)					
	I application is the 1 designating the Context States of America that is/are using below and, inspiral as the subject matter of							
application is the designating th	arthin andication is not disclosed in	phase of the PCF						
application is the U.S. National phase of the PCF application by the first pa	aragraph of Title 35, United States C	ode \$112. I acknowledge the duty to disclo-	re in the					
if the parent application is the U.S. National phase of the PCT application by the first particle of the claims. United States	aragraph of Title 35, United States C Patent and Trademark Office all in	Tode §112, I acknowledge the duty to disclo- formation known to me to be material to pat	tentabili					
if the parent application is the U.S. National phase of the PCT application United States defined in Tit	aragraph of Title 35, United States C Patent and Trademark Office all in	Tode §112, 1 acknowledge the duty to disclo- formation known to me to be material to pat §1.56 which became available between film	tentabili					

I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674

[] Additional U.S. or PCT international application numbers are listed on a supplemental priority data

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036, TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.

See page 2 for signature lines

^{* 2000} Stevens, Davis, Miller & Mosher, U.P. See other side for instructions for completing this form

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and helief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

			PAGE 2 OF U.S.A. DI	ECLARATION FORM	•
13a	Typewritten Full Name of Sole or First Inventor		Yuichiro		ΥΛΜΑDΛ
	produce to the inventor		Cliven Name	Middle Name	Family Name
l 4a	Inventor's Signature	LF	Quicking		Yamada
1-44			- June 10	/2	2001
15a	Date of Signature	T.F	Month Month	Day	Year
16a	Residence		Kyoto - shi	Kyoto	JAPAN
1 (14)	Residence		City	State or Province	Country
l 7a	Citizenship		Japan		
l 8a	Post Office Address (Insert complete mailing address, including country)	138-	8, Hazukashishimizucho	o, Fushimi-ku, Kyoto	o, 612-8485 JAPAN
13b	Typewritten Full Name of Sole or Second Inventor		Tsuyoshi		HAMATANI
			Given Name	Middle Name	Family Name
14h	Inventor's Signature	Ŧ	Tsuyoshi		Hamatani
15b	Date of Signature	CFP	Tsuyoshi September	/3	200/
	·		Month	Day	Year
16h	Residence		Ohtsu-shi	Shiga	JAPAN
			City	State or Province	Country
l 7b	Citizenship		Japan		
18b 13c	Post Office Address (Insert complete mailing address, including country) Typewritten Full Name	12-1	3, Aoyama 1-chome, Oh	itsu-shi, Shiga, 520-2	2101 JAPAN
	of Sole or Third Inventor		Given Name	Middle Name	Family Name
14c	Inventor's Signature	(F)			<u>, </u>
15c	Date of Signature	F			* .
	•		Month	Day	Year
16c	Residence				
			City	State or Province	Country
17c	Citizenship				
18c	Post Office Address (Insert complete mailing address, including country)				
13đ	Typewritten Full Name				
	of Sole or Fourth Inventor		Given Name	Middle Name	Family Name
14d	Inventor's Signature	(3)	Market and the second s		
15d	Date of Signature	F			
			Month	Day	Year
16d	Residence		City	State or Province	Country
17d	Citizenship	·•			
18d	Post Office Address (Insert complete mailing address, including country)				

^{*}Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.

"2000 STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

Uncreby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

			PAGE 2 OF U.S.A. D	ECLARATION FORM	
3a	Typewritten Full Name			ė,	
	of Sole or First Inventor		Yuichiro Given Name	Middle Name	YAMADA
			Given Name	Middle Name	Family Name
ก	Inventor's Signature	GF.	quichira		Yamada
		-	8 + 1	/2	2001
ล	Date of Signature	F	<u>September</u>		Year
			Month '	Day	y ear
ล	Residence		Kyoto - shi	Kyoto	JAPAN
			City	State or Province	Country
_	Citian India		Japan		
8	Citizenship				
а	Post Office Address (Insert complete mailing address, including country)	138-	8, Hazukashishimizuch	o, Fushimi-ku, Kyot	o, 612-8485 JAPAN
b	Typewritten Full Name				
	of Sole or Second Inventor		Tsuyoshi		HAMATANI
			Given Name	Middle Name	Family Name
h	Inventor's Signature		Tsuyoshi		Hamatani
	since in the same		0 + 1	,)	,
h	Date of Signature		September	/3	200/
			Month	Day	Year
h	Residence		Ohtsu-shi	Shiga	JAPAN
			City	State or Province	Country
b	Citizenship		Japan		
h	Post Office Address (Insert complete mailing address, including country)	12-1.	3, Aoyama I-chome, Ol	ntsu-shi, Shiga, 520-	2101 JAPAN
c	Typewritten Full Name of Sole or Third Inventor				•
			Given Name	Middle Name	Family Name
С	Inventor's Signature	GP			
· ·	mivemor's Signature	-			
c	Date of Signature	3			
			Month	Day	Year
c	Residence				
-	Residence		City	State or Province	Country
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С	Citizenship				
c	Post Office Address (Insert complete mailing address, including country)				
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u	Typewritten Full Name of Sole or Fourth Inventor		•		
	,		Given Name	Middle Name	Family Name
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d	Inventor's Signature	(F)	·····		
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Rd	Post Office Address (Insert complete mailing				
	address, including country)				

^{*}Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.

" 2000 STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

AIT LICATION FOR UNITED STATES TAKENT **Declaration for Patent Application**

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116

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: 1 Semiconductor Chip, Wiring Board and Manufacturing Process thereof as well as Semiconductor Device

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the specification of wh			2 (file no)
(check at least one)	3 [X		(5) 11 C. Aureliantian Carial Na	
	4 [] 6 []	was filed on and was amended on	_ as (5) U.S. Application Serial No	
	θĮj	and was affended on	(if applicable)	
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only if you are entering the U.S. National phase	8 N	umber		
based on a PCT	9 or			
International Application designating		d was amended under PCT Ar	ticle(s) 19 and/or 34	(Constitution
the U.S.	10 or	·		(if applicable).
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		ive reviewed and understand in rendment referred to above.	e contents of the above-identified spe	ectication, memon
			Patent and Trademark Office all info	rmation known to
			Code of Federal Regulations, §1.56.	
			United States Code, §119 or 365 of a	
application(s) for pater	nt or invento	or's certificate listed below and	have also identified below any foreig	gn application(s) fo
			on(s) designating at least one country	
		me on the same subject matter	having a filing date earlier than that	of the application(s
on which priority is cla	imed.			
Prior (Foreign) Applic	ation(s) any	Priority Claims Under 35 U.S.	C 119 or 365	Priority Claims
JAPAN		. 2000-322908	23/ 10/ 2000	[X][]
(Country)		(Number)	(Day/Month/Year Filed)	Yes No
LADAN		2000 221072	21/ 10/ 2000	
JAPAN (Country)		2000-331833 (Number)	31/ 10/ 2000	[X][]
(Country)		(Number)	(Day/Month/Year Filed)	Yes No
JAPAN		2000-350976	17/_11/2000	[X][]
(Country)		(Number)	(Day/Month/Year Filed)	Yes No
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<u> JAPAN</u>		2000-350977		{X}[]
(Country)		(Number)	(Day/Month/Year Filed)	Yes No
] Additional foreig	n applicatio	n numbers are listed on a suppl	lemental priority data sheet attached i	hereto.
Priority Claim(e) from	II C Dravia	ional Applications > 1 havebee	alaba da bara Granda (TVI) 26 til 1	
5119(e) of any United	States provi	sional application(s) - I nereby	claim the benefit under Title 35, Uni	ted States Code,
rrace or any onned	States provi	sional application(s) listed bere	Jw.	
Application No.	Day/N	fonth/Year Filed	Application No. Day/Mo	onth/Year Filed
] Additional provis	ional applic	ation numbers are listed on a s	upplemental priority data sheet attacl	red hereto.
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a PCT application applicat	ion(s) or un	der Title 35, United States Coo	le, 365 of any PCT international appl	ication(s)
S.S. National of the c	ung me Um laims of this	red States of America that is/ar	e listed below and, insofar as the sub that/those prior application(s) in the	ject matter of each
application by the f	irst paragrai	sh of Title 35. United States Co	ode §112, I acknowledge the duty to	manner provided
United !	States Paten	t and Trademark Office all info	ormation known to me to be material	to natentability as
[defined	in Title 37.	Code of Federal Regulations, 8	\$1.56 which became available between	en filing date of the
prior ap	plication an	d the national or PCT internati	onal filing date of this application.	g
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1			ling Date) Status (patented, pendin	g, abandoned)
11. 4	OFPCIF	'arent Number) S. or PCT international applica	tion numbers are listed on a supplem	antal majorites des
sheet at	tached heret	о. от гот пистацила арриса	non numbers are listed on a supplem	emai priority data
Janear Hi				

1 hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No.

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